Diode Semiconductor Device - Page 1 of 1



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## **Overall Length:**

Between 0.293 inches and 0.357 inches

### **Terminal Length:**

Between 1.000 inches and 1.625 inches

## **Overall Diameter:**

Between 0.215 inches and 0.235 inches

### **Mounting Method:**

Terminal

# Semiconductor Material:

Silicon

## Voltage Rating In Volts Per Characteristic:

12.8 working peak reverse voltage, peak total value

**Current Rating Per Characteristic:** 

5.00 microamperes forward current, average peak

## Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius ambient air

#### **Test Data Document:**

81349-mil-s-19500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

2 uninsulated wire lead

**Specification Data:** 

81349-mil-s-19500/500 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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